

ILLEGIB

PHOTOGRAPHIC INTERPRETATION REPORT



DECLASS REVIEW by NIMA/DOD

KIROV AIRCRAFT
INSTRUMENTS PLANT NO 32
KIROV, USSR

AUGUST 1965

COPY 4

4 PAGES

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KIROV AIRCRAFT INSTRUMENTS PLANT NO 32, KIROV, USSR

25X1A Kirov Aircraft Instruments Plant No 32 is located in the northern suburbs of Kirov, USSR (Figure 1), at 58-38-40N 49-37-20E, approximately 3 nautical miles northwest of the center of the city. The plant is surrounded by a security fence and served by rail and the adjacent Kirov Airfield North.

25X1A Over 500,000 square feet of floorspace have been added to Plant No 32 since it was first observed in [redacted].

25X1D Although the plant was included in photographic coverage of [redacted] this report is based on photography of [redacted] (Figure 2) because of its better quality. The only significant change at the plant between [redacted]

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[redacted] was continuing construction progress on a workshop/assembly building in the western part of the plant. The layout of structures in Plant No 32 is presented in Figure 3; Table 1, which is keyed to this figure, lists descriptions and dimensions of the significant buildings.

At the time of the first photographic coverage in [redacted] Plant No 32 consisted of 5 major buildings, a steamplant, and 12 minor structures, containing approximately 700,000 square feet of floorspace. Photography of [redacted] revealed that a considerable amount of construction had occurred. Completed buildings included a ma-

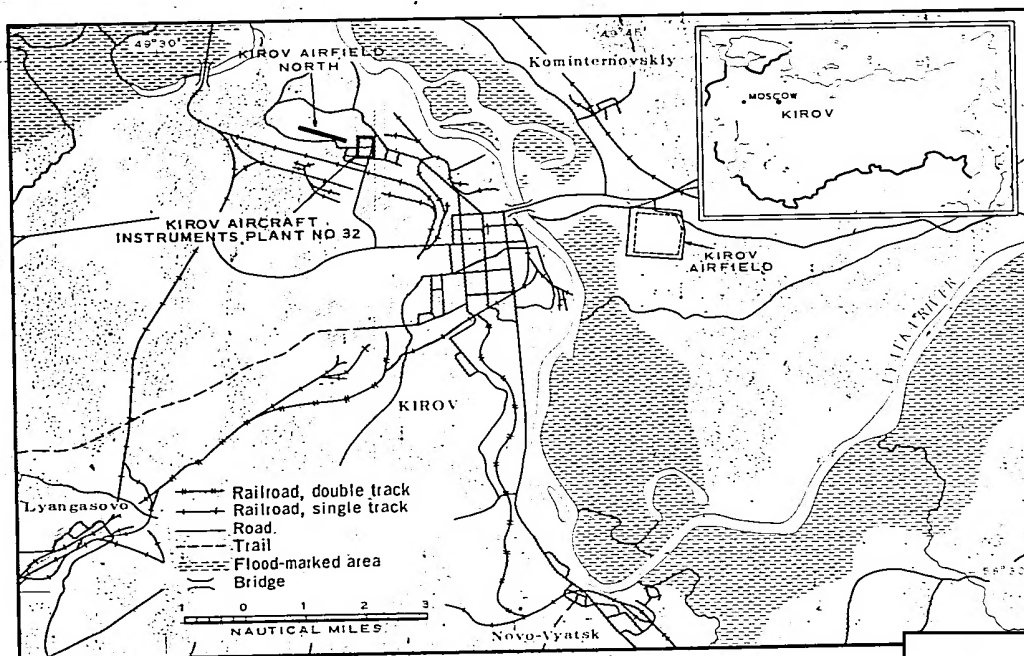


FIGURE 1. LOCATION MAP.

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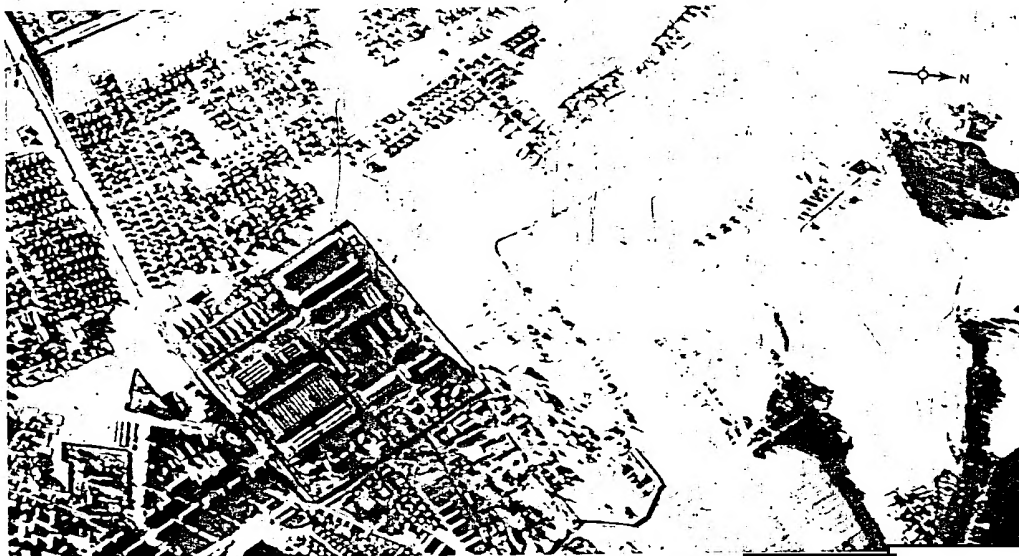


FIGURE 2. KIROV AIRCRAFT INSTRUMENTS PLANT NO 32, KIROV, USSR

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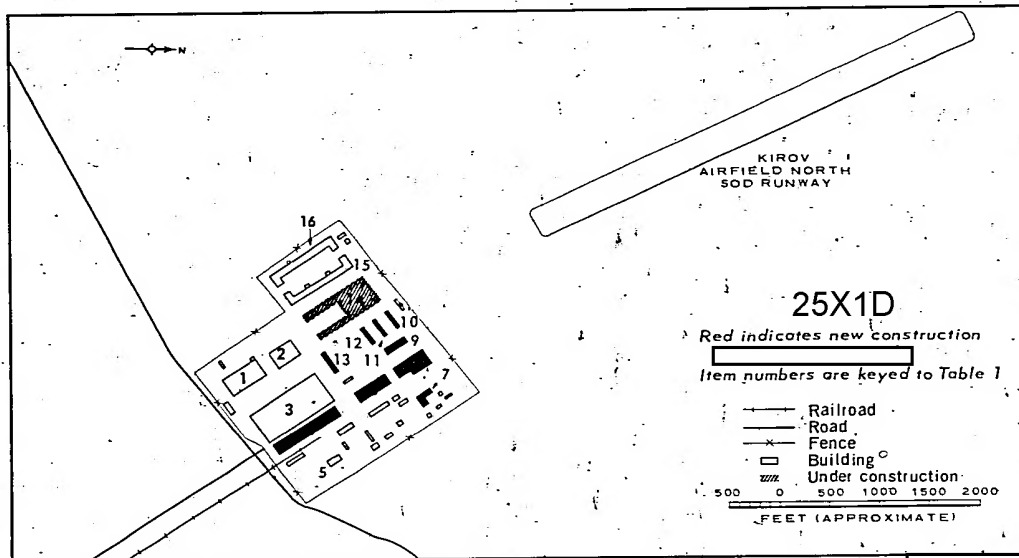


FIGURE 3. LAYOUT OF PLANT NO 32.

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Table 1. Significant Buildings at Plant No 32 (Item numbers appear on Figure 3)

| Item | Description | Dimensions (ft) | Floorspace (sq ft) |
|--|--|---------------------|--------------------|
| 1 | Machine shop/workshop | Irregular | 73,800 |
| 2 | Machine shop/workshop | 250 x 145 | 36,250 |
| 3 | Workshop/assembly bldg | 785 x 375 | 294,375 |
| 4 | Machine shop/workshop | 740 x 110 x 55h | 51,400 |
| 5 | Steamplant | | |
| 6 | Workshop | 385 x 120 | 46,200 |
| 7 | Workshop | Irregular | 7,600 |
| 8 | Workshop | Irregular | 67,500 |
| 9 | Workshop | 275 x 75 | 20,625 |
| 10 | Warehouse | 210 x 40 | 8,400 |
| 11 | Warehouse | 210 x 40 | 8,400 |
| 12 | Warehouse | 210 x 40 | 8,400 |
| 13 | Warehouse | 250 x 40 | 10,000 |
| 14 | Workshop/assembly bldg, under construction | 720 x 340 (overall) | 244,800 |
| 15 | Assembly bldg, 3 story | Irregular | 119,600 |
| 16 | Assembly bldg, 3 story | Irregular | 118,800 |
| Total floorspace of numbered buildings | | | 1,146,150 |
| Total floorspace of other buildings | | | 74,425 |
| Total floorspace of Plant No 32 | | | 1,220,575 |

chine shop/workshop (item 4, Figure 3), 4 workshops (items 6, 7, 8, and 9), and 4 warehouses (items 10, 11, 12, and 13); a large workshop/assembly building (item 14) was observed under construction. Total floorspace at Plant No 32, including Building 14, is approximately 1,220,575 square feet.

The 4 workshops were added between [] and the 4 warehouses were built between []. The erection of Building 4

was underway in [] and had been completed by []. The construction of Building 14 was discernible in [] by [] it was nearly complete.

Kirov Airfield North has a natural surface (sod) landing area, oriented northwest/southeast, which measures approximately 4,600 by 350 feet. The following aircraft were observed at the field on [] photography: 1 CAB, 4 CRATE, 6 HARE/HOUND, and 12 small straight-wing aircraft.

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REFERENCES

MAPS OR CHARTS

SAC. US Air Target Chart, Series 200, Sheet 0155-SHL, 4th ed. Sep 63, scale 1:200,000 (SECRET)

REQUIREMENT

NPIC PROJECT

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